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## MYCOBACTERIAL *RpoB* SEQUENCES

### ABSTRACT OF THE DISCLOSURE

This invention provides polynucleotide probes, sequences and methods for speciating and phenotyping organisms, for example, using probes based on the *Mycobacterium tuberculosis rpoB* gene. The groups or species to which an organism belongs may be determined by comparing hybridization patterns of target nucleic acid from the organism to hybridization patterns in a database.

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